

FIGURE 1.

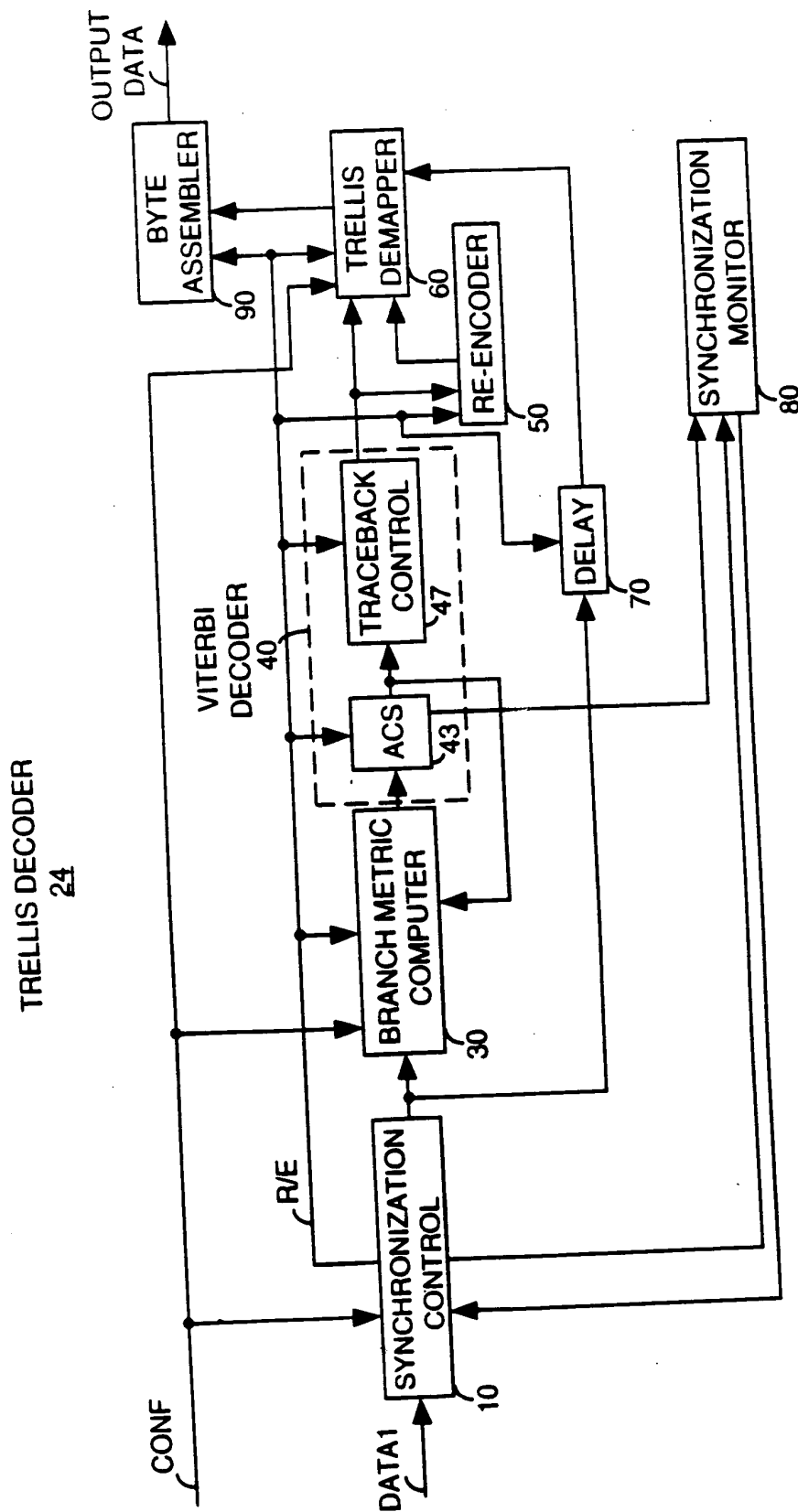


FIGURE 2.

PRIOR ART PRE-CODER

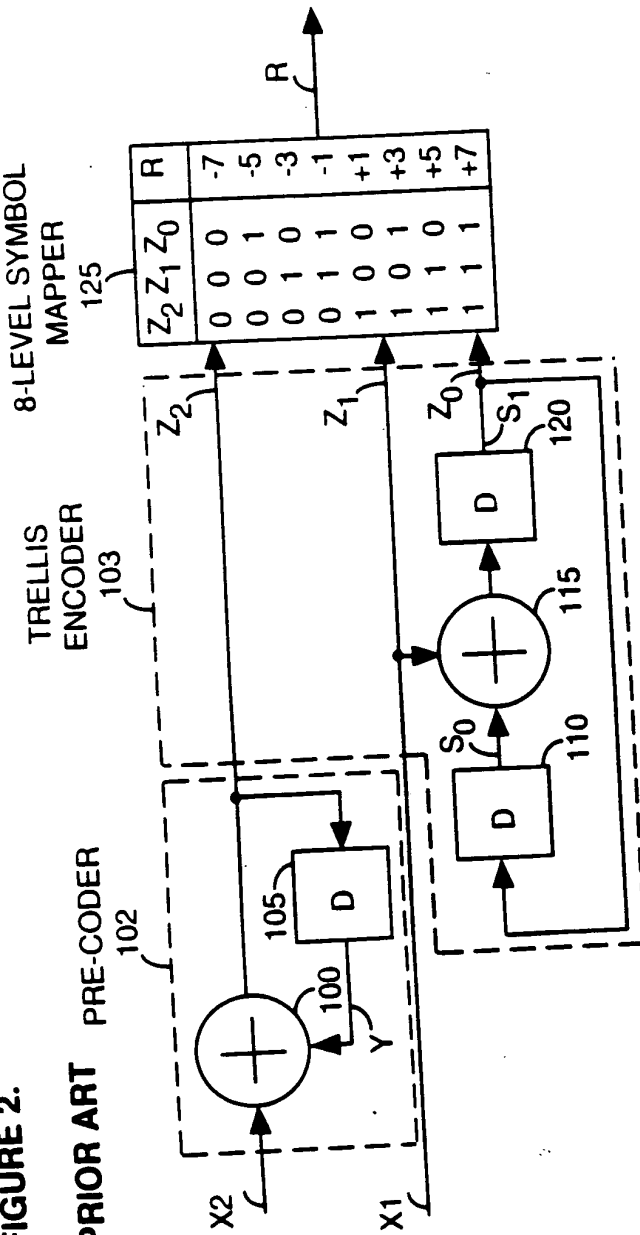


FIGURE 3.

INPUT & FEEDBACK	CURRENT STATE	NEXT STATE	ENCODER OUTPUT
X_1 Y X_2	S_0 S_1	S_0 S_1	Z_2 Z_1 Z_0
0 0 0	0 0	0 0	0 0 0
0 0 1	0 1	1 0	1 0 1
0 1 0	1 0	0 1	1 0 0
0 1 1	1 1	1 1	0 0 1
1 0 0	0 0	0 1	0 1 0
1 0 1	0 1	1 1	1 1 1
1 1 0	1 0	0 0	1 1 0
1 1 1	1 1	1 0	0 1 1

FIGURE 4.

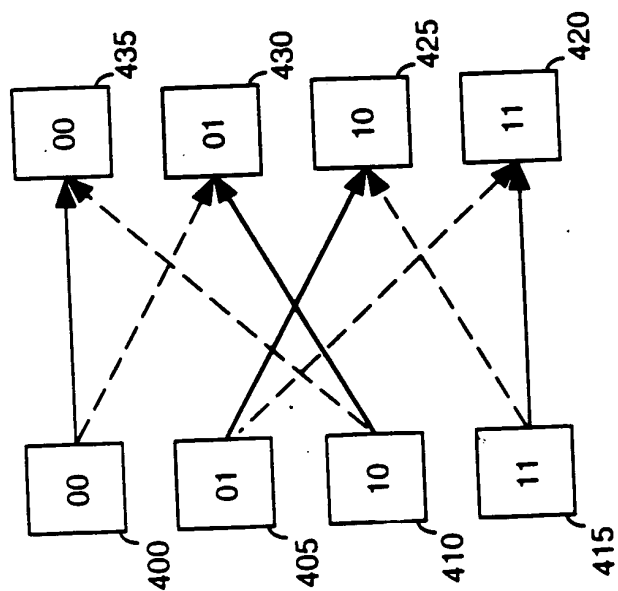


FIGURE 5.

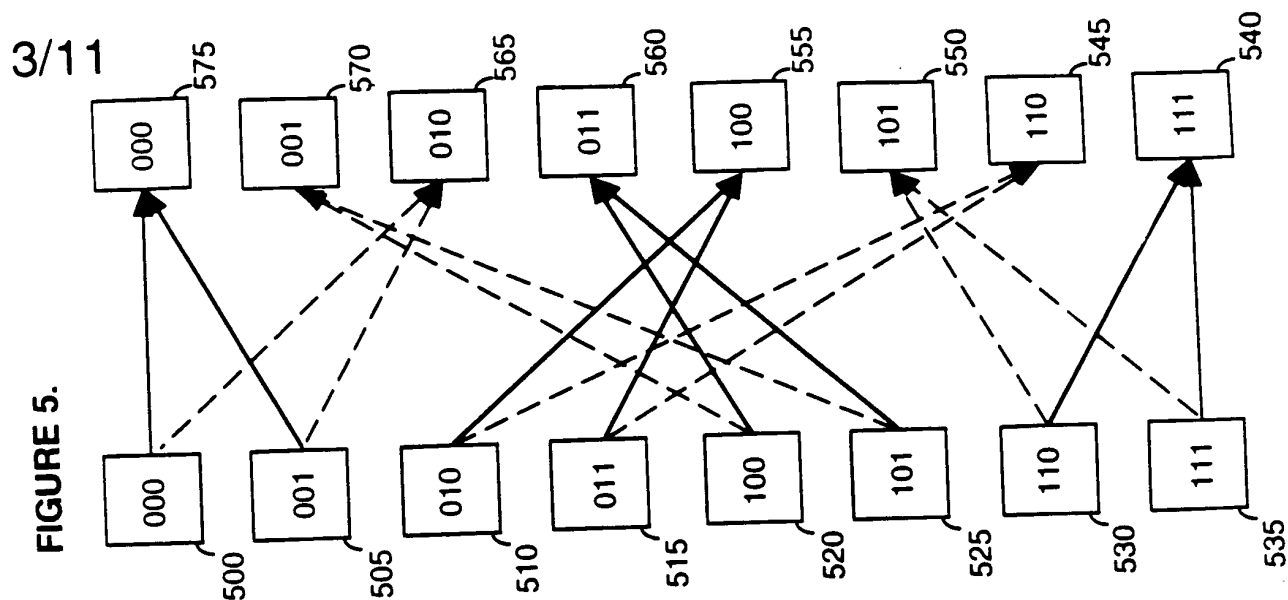


FIGURE 12

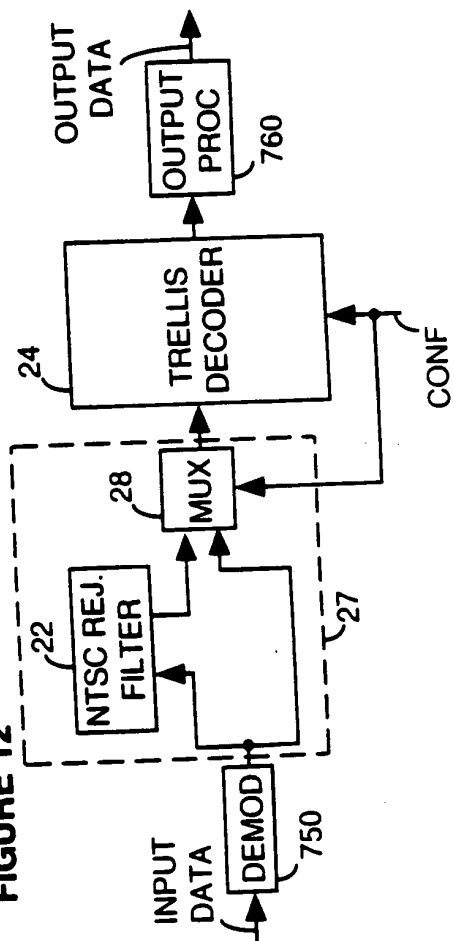
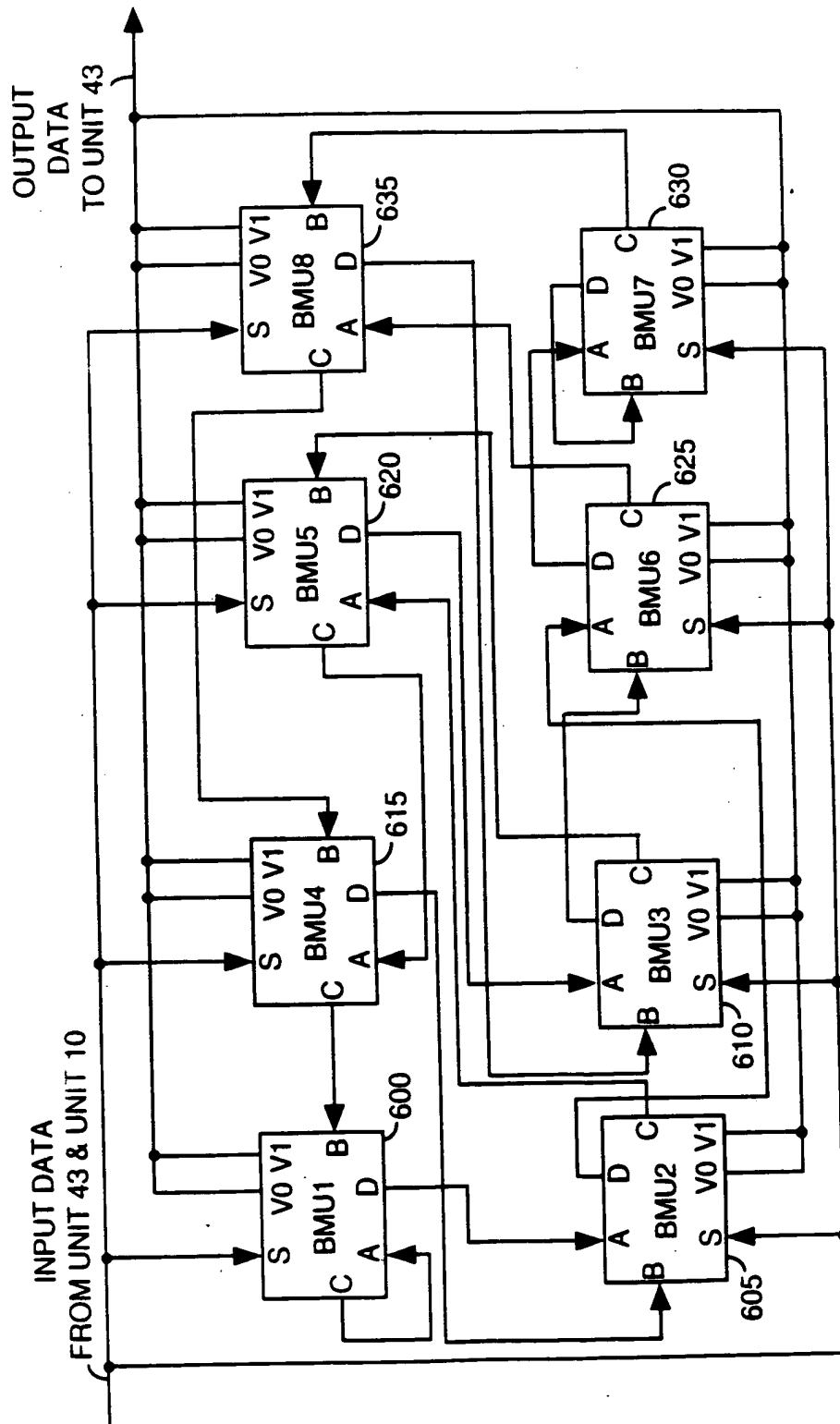


FIGURE 6.



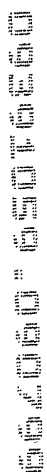
[illegible]

FIGURE 8.

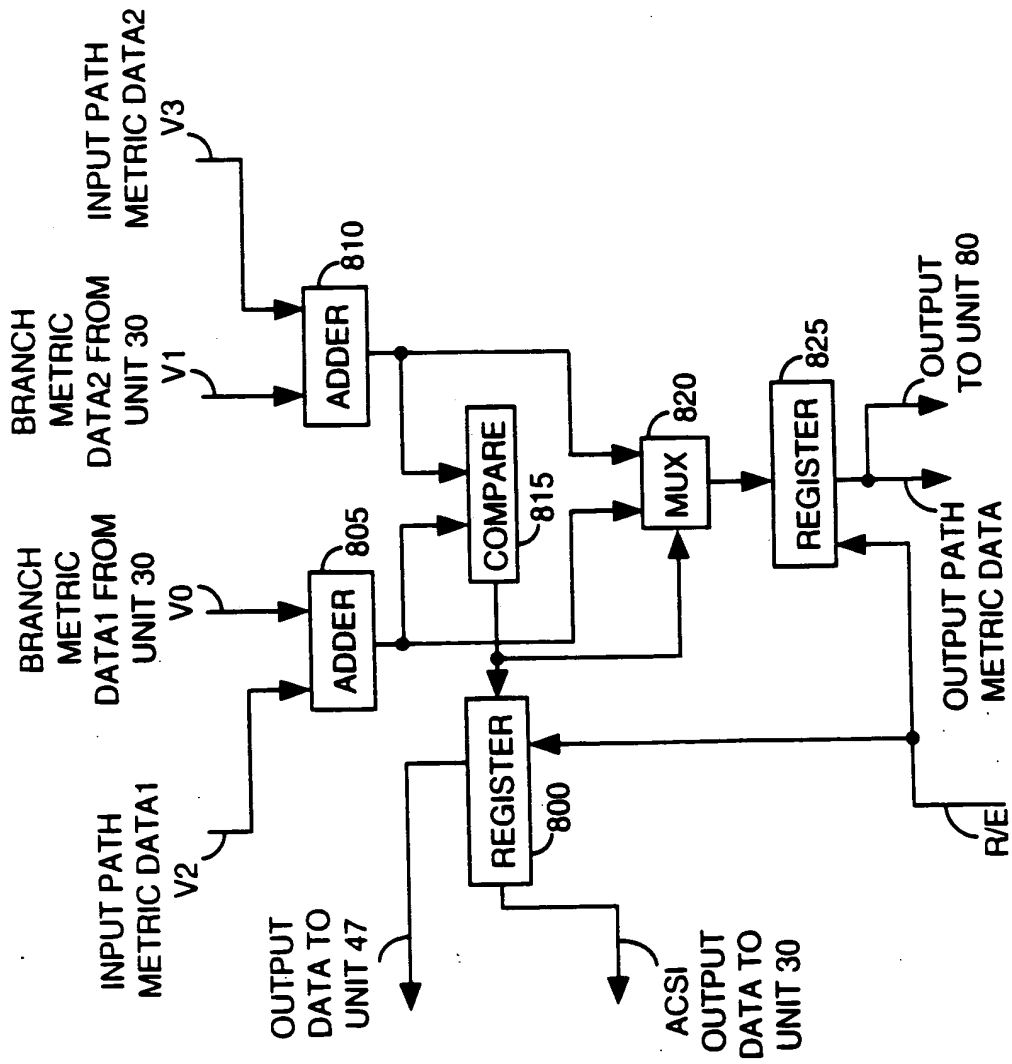
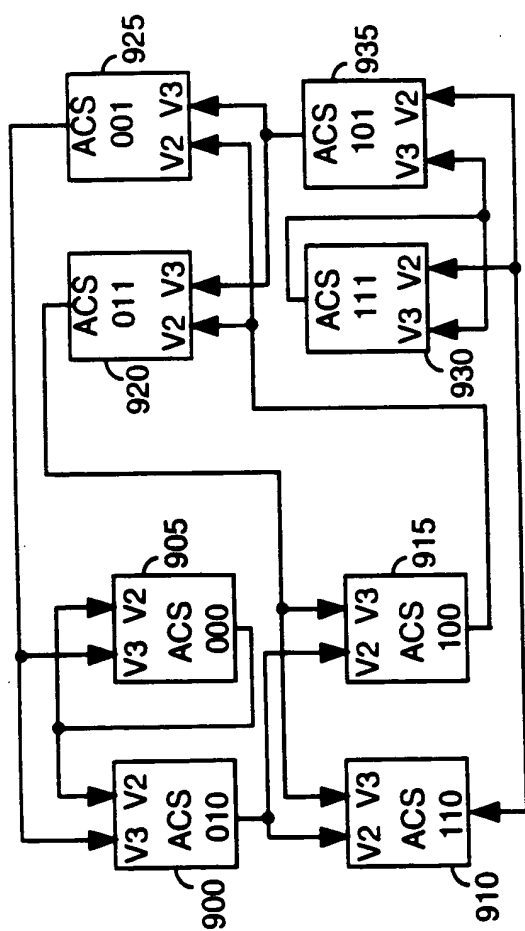


FIGURE 9.



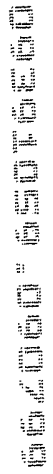


FIGURE 13

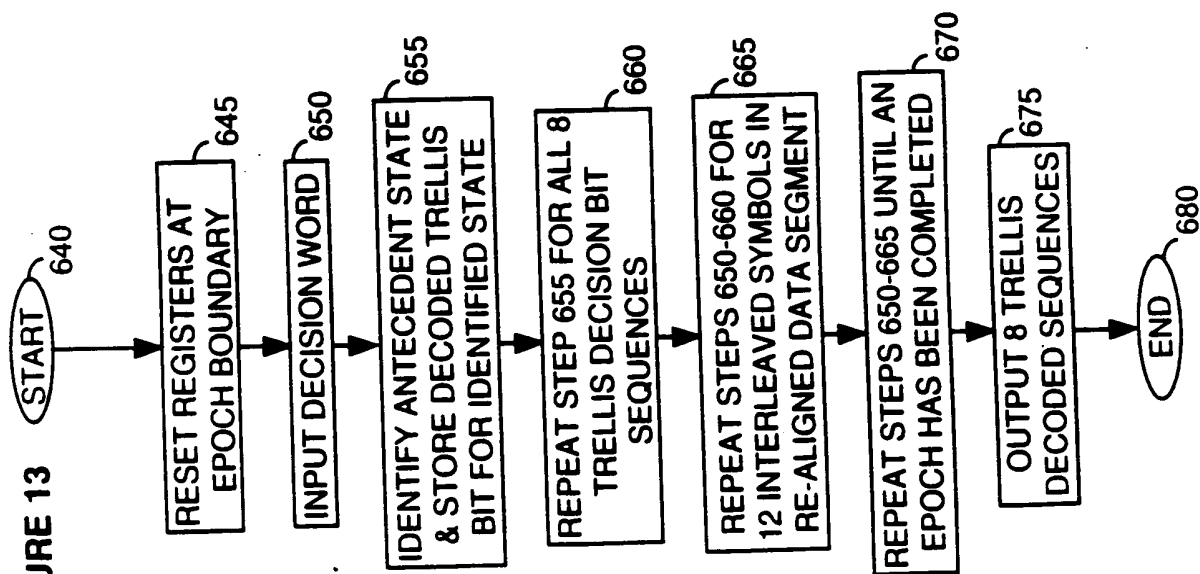


FIGURE 14

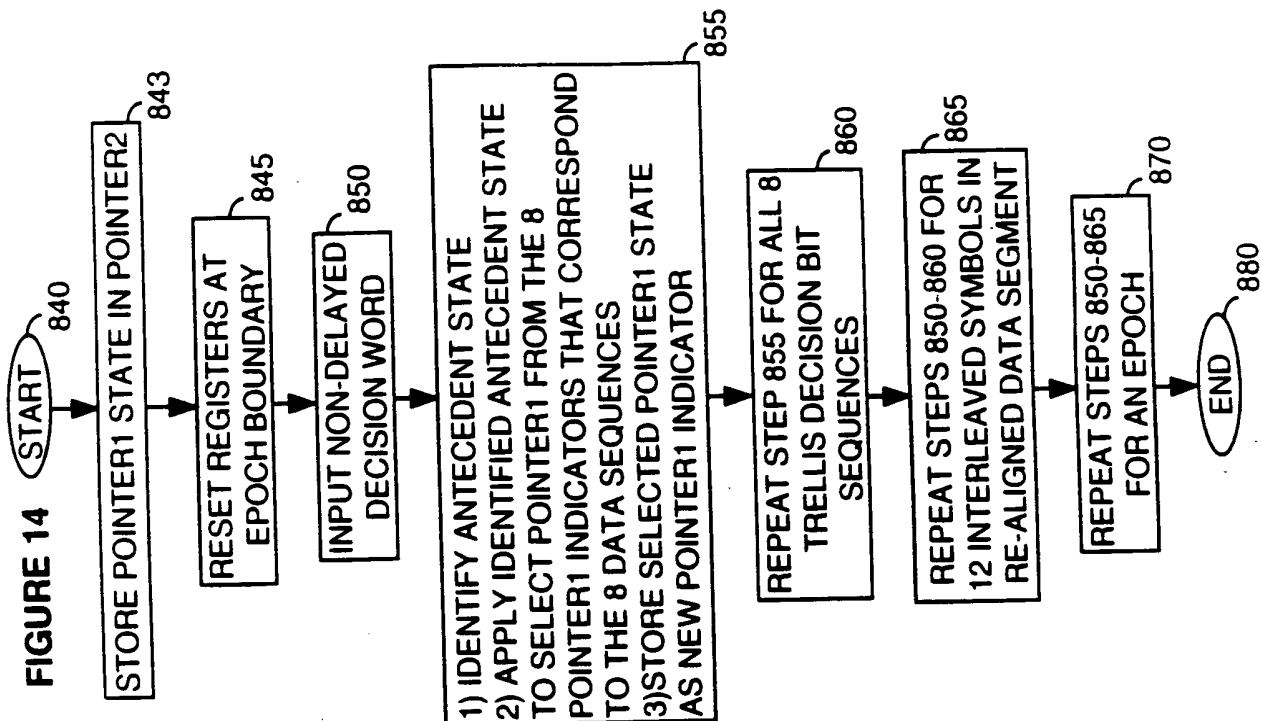


FIGURE 15

